BRUHATH BENGALURU MAHANAGARA PALIKE
DASARAHALLI DIVISION

Work Slip

Name of Work: Asphalting to roads at Ashok nagara and surrounding areas in Ward No. 14 Bagalagunte

Sl No	Tender No.	Description	Unit	As per Sanctioned Estimate			As per Agreement			As per Actual execution upto 100%			Upto 125%			Excess			Savings		
				Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Rate	Amount	Qty	Amount	Qty	Amount
1	1	Removing and refixing stone slabs of drains and Pointing in CM (1:3)	Sqm	473.40	111.30	52689.42	473.40	116.87	55326.26	5606.42	116.87	655222.00	118.35	13833.89	5616.67	656059.00	5606.42	655222.00	5133.02	599871.00	0.00	0.00
2	2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter	Cum	1814.31	235.76	427741.73	1814.31	247.55	449132.44	3111.85	247.55	770339.00	453.58	112284.00	941.96	233170.00	3111.85	770339.00	1297.54	321210.00	0.00	0.00
3	3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means .A. Lime Concrete, cement concrete grade M-10 a	Cum	631.80	579.20	365938.56	631.80	608.16	384235.49	0.00	608.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	631.80	384235.49
4	4	Plain cement concrete 1:3:6 mix with crushed stone aggregates 40mm nominal size mechanically mixed placed in foundation and compacted by vibration including curing complete as per specifications.	Cum	152.80	4479.56	684476.77	152.80	4703.54	718700.91	0.00	4703.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	152.80	718700.91
5	5	Providing and laying plain reinforcd cement concrete forside drain using m20 nominal mix concrete with opc at 300 kg with 20 mm and down size granite metel coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed	Cum	690.42	7070.20	4881407.48	690.42	7423.71	5125477.86	0.00	7423.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	690.42	5125477.86
6	6	Providing, T.M.T. steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) including cost of materaial ,labour , HOM complete as per specifications. MORTH specifications. No.1600 & 2200-do-TMT Bars Fe 500	MT	48.78	73992.24	3609341.47	48.78	77691.85	3789808.44	0.00	77691.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.78	3789808.44
7	7	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.	Nos	3728.00	467.46	1742690.88	3728.00	490.83	1829814.24	0.00	490.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3728.00	1829814.24
8	8	KSRB 15-19.2 : Providing and applying spray painting (excluding priming coat) over concrete I masonry I asbestos cement sheet I plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications KSRB 15-19.3 : -do - spray painting in one coat	Sqm	670.80	58.30	39107.64	670.80	61.22	41066.38	0.00	61.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	670.80	41066.38
9	9	KSRRB 800-1: Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	670.80	84.80	56883.84	670.80	89.04	59728.03	0.00	89.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	670.80	59728.03
10	10	Providing & laying RCC Drain Slab of 250 mm (DATA RATE)	Sqm	24.00	5241.00	125784.00	24.00	5503.05	132073.20	0.00	5503.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00	132073.20
11	11	Providing & laying RCC Drain Slab of 100mm (DATA RATE)	Sqm	1334.00	2208.00	2945472.00	1334.00	2318.40	3092745.60	1868.81	2318.40	4332638.00	333.50	773187.00	201.30	233710.00	470450.00	1868.81	4332638.00	534.80	1243637.00	0.00	0.00
12	12	Construction of granular sub-base Grading-Vas Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	468.59	1994.92	934799.56	468.59	2094.57	981494.56	0.00	2094.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	468.59	981494.56
13	13	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	2857.40	5.30	15144.22	2857.40	5.57	15915.72	24647.15	5.57	137283.00	714.35	3979.02	21075.48	117385.00	24647.15	137285.00	21789.75	121264.00	0.00	0.00
14	14	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	1005.26	2001.28	2011806.73	1005.26	2101.34	2112393.05	1639.99	2101.34	3446179.00	0.00	0.00	0.00	0.00	0.00	0.00	1639.99	3446179.00	634.73	0.00	0.00	0.00
15	15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm	4370.70	29.68	129722.38	4370.70	31.16	136191.01	7545.42	31.16	235116.00	1092.68	34048.00	2082.05	64870.00	95010.00	7545.42	235116.00	3174.72	129058.00	0.00	0.00
16	16	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting thehot mix to worksite, laying to the required grade, level and alignment, rolling with, smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507	Cum	251.44	6371.66	1602090.19	251.44	6690.24	1682193.95	377.27	6690.24	2524034.00	62.86	420549.00	62.97	421303.00	520465.00	377.27	2524034.00	125.83	941014.00	0.00	0.00
17	17	KSRRB 500-9. Providing and applying tack coat using 80/100 grade Sqm bitumen(VG10) on granular base such as WBM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm	11962.60	12.72	152164.27	11962.60	13.36	159820.34	24647.15	13.36	329286.00	2990.65	39956.00	0.00	0.00	0.00	24647.15	329286.00	12684.55	39956.00	0.00	0.00
18	18	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500 9 complete in all respects complete as per specifications. MORTH Specification No. 509	Cum	239.25	8244.68	1972539.69	239.25	8656.91	2071165.72	985.89	8656.91	8534727.00	59.81	517792.00	686.82	5947840.00	7886732.00	985.89	8534727.00	746.64	7904524.00	0.00	0.00
19	19	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	269.75	454.74	122666.12	269.75	477.48	128800.23	893.22	477.48	426495.00	67.44	32201.00	556.03	265493.00	893.22	426495.00	0.00	297694.00	-623.47	-297694.46
		TOTAL				21872466.94			22966083.41			21391321.00		1947826.00			9650400.00		21391321.00		11598228.00		12764704.65

Abstract

As per Sanctioned Estimate Amount = Rs. 21872466.94

As per Agreement amount = Rs. 22966083.41

As per actual execution = Rs. 22965160.67

Net Excess/Workslip amount = Rs. 9650400.00

Net Savings amount on aggrement amount = Rs.1600.33

Sl No	Tender No.	Description	Unit	As per Sanctioned Estimate			As per Agreement			As per Actual execution upto 100%			Upto 120%			As per Actual execution		Excess		Savings	
				Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount		Qty	Amount	Qty	Amount	Qty	

(9830400/2298083.41*100)
42.02032834

The Final project amount of Rs.2298083.41 is lesser by 42.020 % that is Rs.1600.33 compared to Sanctioned tender amount of Rs. 2187248.94. Hence there is no Extra Financial implication to BBMP, kindly approve the WORKSLIP proposal

Asst Engineer
Ward No 14
BBMP

Assistant Executive Engineer
Dasarahalli Division
BBMP

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EXECUTIVE ENGINEER
Dasarahalli Division
BBMP